

ABSTRACT

A contact lens material which has high oxygen permeability and mechanical strength, and extremely small in an amount of remaining unpolymerized monomers, at the same time, low in a water absorption ratio and excellent in shape stability of a lens is provided. The contact lens material comprises a copolymer obtained by polymerizing copolymer components containing a particular silicone-containing monomer, wherein the total residual amount of unpolymerized monomer components remaining in the copolymer based on the copolymer is at most 3.5 % by weight, an oxygen permeability coefficient of the copolymer is at least 130×10^{-11} (cm²/sec)·(mLO₂)/(mL·mmHg), and a water absorption ratio of the copolymer is at most 0.3 % by weight.